

Title (en)
Information recording medium wherein stream convertible at high-speed is recorded, and recording apparatus and recording method therefor

Title (de)
Informationsaufzeichnungsmedium, in dem ein bei hoher Geschwindigkeit konvertierbarer Strom aufgezeichnet wird, und zugehörige(s)
Aufzeichnungsvorrichtung und -verfahren

Title (fr)
Support d'enregistrement d'informations dans lequel le flux convertible à haute vitesse est enregistré et appareil d'enregistrement et son procédé d'enregistrement

Publication
EP 2207180 A3 20111116 (EN)

Application
EP 10158942 A 20050405

Priority

- EP 05728781 A 20050405
- JP 2004112981 A 20040407

Abstract (en)
[origin: EP1737229A1] An information recording medium capable of converting a stream including seamless connection, which is recorded in a constrained format allowing format conversion from a first format (MPEG-TS) to a second format (MPEG-PS), into a second stream, and an apparatus and method for recording information in the information recording medium. The constrained format is provided for enabling conversion from a first format (for example, MPEG transport stream) to a second format (for example, MPEG program stream). According to the constrained format, when the connection information of the playback portion indicates a seamless playback, the system stream immediately before a seamless connection point ends with a complete data management unit (Capsule).

IPC 8 full level
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CPC (source: EP KR US)
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Citation (search report)

- [A] WO 03010766 A1 20030206 - MATSUSHITA ELECTRIC IND CO LTD [JP], et al & EP 1422710 A1 20040526 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [A] US 2004001700 A1 20040101 - SEO KANG SOO [KR], et al
- [A] WO 03047250 A2 20030605 - MATSUSHITA ELECTRIC IND CO LTD [JP], et al
- [A] WO 03047261 A1 20030605 - MATSUSHITA ELECTRIC IND CO LTD [JP], et al
- [A] JP 2002218398 A 20020802 - MATSUSHITA ELECTRIC IND CO LTD

Designated contracting state (EPC)
DE FR GB

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EP 1737229 A1 20061227; EP 1737229 A4 20081217; EP 1737229 B1 20101201; CN 100518282 C 20090722; CN 101577834 A 20091111; CN 101577834 B 20110615; CN 101583007 A 20091118; CN 101583007 B 20101208; CN 1939058 A 20070328; DE 602005025101 D1 20110113; EP 2207180 A2 20100714; EP 2207180 A3 20111116; JP 2008160862 A 20080710; JP 2008160863 A 20080710; JP 2008172800 A 20080724; JP 2011061827 A 20110324; JP 4105207 B2 20080625; JP 4105224 B1 20080625; JP 4105225 B1 20080625; JP 4648410 B2 20110309; JP 5016095 B2 20120905; JP WO2005099258 A1 20070816; KR 101097686 B1 20111222; KR 20070019720 A 20070215; US 2008095514 A1 20080424; US 2011262106 A1 20111027; US 8000585 B2 20110816; WO 2005099258 A1 20051020

DOCDB simple family (application)
EP 05728781 A 20050405; CN 200580010798 A 20050405; CN 200910203393 A 20050405; CN 200910203394 A 20050405; DE 602005025101 T 20050405; EP 10158942 A 20050405; JP 2005006654 W 20050405; JP 2006512083 A 20050405; JP 2008005468 A 20080115; JP 2008005479 A 20080115; JP 2008005492 A 20080115; JP 2010238367 A 20101025; KR 20067022037 A 20061024; US 201113177732 A 20110707; US 54762307 A 20070828